Name:





UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))

ttomey Docket No.	0557-4645-2
nomey bocket No.	[UJJ1-4U4J-2

First Inventor or Application Identifier

Tetsuro NAGATSUKA, et al.

Registration No.:

DOCUMENT CLASSIFICATION SYSTEM AND METHOD FOR CLASSIFYING A DOCUMENT ACCORDING TO CONTENTS OF THE DOCUMENT

	J. O See MPEP ch	APPLICATION ELEMENTS apter 600 concerning utility patent application contents	ADD	RES	SS TO:	Assistant Box Pater Washingto	Commis	ssioner for Patents
	•	ansmittal Form (e.g. PTO/SB/17) an original and a duplicate for fee processing)			-	MPANYING	G APPL	ICATION PARTS
	ທ • Specifi o	cation Total Pages 97	6. 7. 8.	0	37 C.F.	.R. §3.73(b) ere is an assig) Staten	r sheet & document(s)) nent Power of Attorney ment (if applicable)
3.	■ Drawin	g(s) (35 U.S.C. 113) Total Sheets 28	9.		Informa Statem	ation Disclo ent (IDS)/P	sure TO-144	■ Copies of IDS
4.	□ Oath o	r Declaration Total Pages	10. 11.			nary Amend Advance Se		Postcard
		lewly executed (original or copy) sopy from a prior application (37 C.F.R. §1.63(d)) or continuation/divisional with box 15 completed)	12.	0	Small E Statem		□ appl	ement filed in prior ication. Status still proper desired.
	i.	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named	13.		Certifie			Document(s)
		Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and 1.33(b).	14.		Other:	Nar	ice of P nes and evancy	riority, List of Inventors' I Addresses, Statement of
5.	☐ Incorpo The entir oath or d of the dis incorpora	pration By Reference (usable if box 4B is checked) to disclosure of the prior application, from which a copy of the eclaration is supplied under Box 4B, is considered to be particlosure of the accompanying application and is hereby atted by reference therein.						
15. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:								
	☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application no.: Prior application information: Examiner: Group Art Unit:							
16. Amend the specification by inserting before the first line the sentence: ☐ This application is a ☐ Continuation ☐ Division ☐ Continuation-in-part (CIP) of application Serial No. Filed on								
□ This application claims priority of provisional application Serial No. Filed								
17. CORRESPONDENCE ADDRESS OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C. FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202 (703) 413-3000 FACSIMILE: (703) 413-2220								
Name: Marvin J. Spivak						Registration	n No.:	24,913
	Signature:	8 mm Mau	<u>ー</u>			T	Date:	4/5/55

C. Irvin McClelland
Registration Number 21,124

Docket No.

0557-4645-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Tetsuro NAGATSUKA, et al.

SERIAL NO:

New Application

FILING DATE: Herewith

FOR:

DOCUMENT CLASSIFICATION SYSTEM AND METHOD FOR CLASSIFYING A DOCUMENT

ACCORDING TO CONTENTS OF THE DOCUMENT

FEE TRANSMITTAL

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	TOTAL CLAIMS $49 - 20 = 29$			\$522.00
INDEPENDENT CLAIMS	6 - 3 =	3	× \$78 =	\$234.00
☐ MULTIPLE DEPENDE	\$0.00			
■ LATE FILING OF DEC	+ \$130 =	\$130.00		
	\$760.00			
	\$1,646.00			
□ REDUCTION BY 50% I	\$0.00			
□ FILING IN NON-ENGL	+ \$130 =	\$0.00		
□ RECORDATION OF ASSIGNMENT			+ \$40 =	\$0.00
	\$1,646.00			

Please charge Deposit Account No. 15-0030 in the amount of

A duplicate copy of this sheet is enclosed.

A check in the amount of

\$1,646.00

to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Date:

4/9/99

Fourth Floor 1755 Jefferson Davis Highway Arlington, Virginia 22202 Tel. (703) 413-3000

Fax. (703) 413-2220 (OSMMN 11/98)

Marvin J. Spivak

Registration No.

C. Irvin McClelland Registration Number 21,124

24,913



Docket No.

0557-4645-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Tetsuro NAGATSUKA, et al.

FILING DATE: Herewith

FOR: D

DOCUMENT CLASSIFICATION SYSTEM AND METHOD FOR CLASSIFYING A DOCUMENT

ACCORDING TO CONTENTS OF THE DOCUMENT

LIST OF INVENTORS' NAMES AND ADDRESSES

ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231

🕮 SIR:

Listed below are the names and addresses of the inventors for the above-identified patent application.

Tetsuro NAGATSUKA Kanagawa, JAPAN

Tatsuo MIYACHI Tokyo, JAPAN

Atsuo SHIMADA Kanagawa, JAPAN

Kazutoshi TAKEYA Kanagawa, JAPAN

Eiji KEMMOCHI Tokyo, JAPAN

Akiko NAKAJIMA Tokyo, JAPAN

Makoto YAMASAKI Tokyo, JAPAN

Katsuhiko FUJITA Tokyo, JAPAN

A declaration containing all the necessary information will be submitted at a later date.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Marvin J. Spivak

Registration No. 24,913

C. Irvin McClelland
Registration Number 21,124

1755 Jefferson Davis Highway Arlington, Virginia 22202 Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 11/98)

Fourth Floor



Docket No. 0557-4645-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Tetsuro NAGATSUKA, et al.

GAU:

SERIAL NO: New Application

EXAMINER:

FILED:

Herewith

FOR:

DOCUMENT CLASSIFICATION SYSTEM AND METHOD FOR CLASSIFYING A DOCUMENT

ACCORDING TO CONTENTS OF THE DOCUMENT

REQUEST FOR PRIORITY

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

SIR:

COUNTRY

- □ Full benefit of the filing date of U.S. Application Serial Number, filed, is claimed pursuant to the provisions of 35 U.S.C. §120.
- □ Full benefit of the filing date of U.S. Provisional Application Serial Number, filed, is claimed pursuant to the provisions of 35 U.S.C. §119(e).
- Applicants claim any right to priority from any earlier filed applications to which they may be entitled pursuant to the provisions of 35 U.S.C. §119, as noted below.

In the matter of the above-identified application for patent, notice is hereby given that the applicants claim as priority:

APPLICATION NUMBER

JA	PAN		10-114414	April 10, 1998				
JA	PAN		10-115907	April 13, 1998				
Certifi	ed cop	ies of the corresponding	Convention Application(s)					
	are s	ubmitted herewith						
	will	be submitted prior to pay	ment of the Final Fee					
	were	filed in prior application	Serial No. filed					
	were submitted to the International Bureau in PCT Application Number. Receipt of the certified copies by the International Bureau in a timely manner under PCT Rule 17.1(a) has bee acknowledged as evidenced by the attached PCT/IB/304.							
0	` '	Application Serial No.(s) are submitted herewith	were filed in prior application Set to payment of the Final Fee	rial No. filed ; and				
			Res	spectfully Submitted,				
			OP	LON SDIVAY MOCLELLAND				

Fourth Floor 1755 Jefferson Davis Highway Arlington, Virginia 22202 Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 11/98)

Marvin J. Spivak

Registratio CNo Irvin 4 McClelland

MAIER & NEUSTADT, P.C.

Registration Number 21,124

MONTH/DAY/YEAR